IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT EXAMINING OPERATION

Applicants: Michael A. Della Vecchia, et al.

Serial No: 10/696,046 Group Art Unit: 3735

Filed: October 29, 2003 Examiner: Not Yet Known

Att. Docket No.: P1145/20004 Confirmation No.: 5842

For: CLARIFYING OPTICAL/DIGITAL IMAGES USING STOCHASTIC PARALLEL PERTURBATION GRADIENT DESCENT OPTIMIZATION ADAPTIVE OPTICS

PRELIMINARY AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

Prior to initial examination on the merits, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks/Arguments begin on page 10 of this paper.